

LIST OF CURRENT CLAIMS

1. (Currently Amended) A multifunction-type vibration actuator, comprising:

a housing [[(1)]],

a magnetic circuit part [[(2)]] inside said housing [[(1)]],

a diaphragm [[(3)]] arranged facing said magnetic circuit part [[(2)]],

a voice coil [[(4)]] fixed to said diaphragm [[(3)]] and inserted into a magnetic gap [[(2a)]] of said magnetic circuit part [[(2)]], and

a suspension [[(5)]] for supporting said magnetic circuit part [[(2)]],

wherein an outer periphery of said diaphragm [[(3)]] is fixed to an open end of said housing [[(1)]] to cover said housing [[(1)]], a portion close to said outer periphery of said diaphragm [[(3)]] is bent along an inner periphery [[(1a)]] of said housing [[(1)]] to form a rising portion [[(3b)]] extending toward said open end, an extending surface [[(3c)]] extending outward along a flat surface [[(1b)]] formed at said open end of said housing [[(1)]] from said rising portion [[(3b)]] is formed by bending, and only said flat surface of said housing [[(1)]] and said extending surface of said diaphragm [[(3)]] are arranged and bonded so as to be parallel while facing each other.

2. (Currently Amended) A mobile terminal device incorporating said multifunction-type vibration actuator [[(A)]] according to claim 1, wherein a received call-out signal initiates vibration of one or both mechanical vibration systems including said diaphragm [[(3)]] , said magnetic circuit part [[(2)]] and said suspension [[(5)]] , vibration of said mechanical vibration systems is transmitted throughout said device through said housing [[(1)]] , and reset of said call-out signal stops vibration of said diaphragm [[(3)]] and said mechanical vibration systems.